Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-36 (canceled).

Claim 37 (currently amended): A method for ameliorating pain in a human patient associated with an anal disorder selected from one or more of the group consisting of anal fissure, anal ulcer, and hemorrhoidal disease, comprising administering an effective amount of an organic nitric oxide donor proximate to, or to, the affected area of the patient, and wherein said method the pain is ameliorated.

Claim 38 (previously presented): The method of claim 37, wherein said anal disorder is an anal fissure or ulcer.

Claim 39 (previously presented): The method of claim 37, wherein said anal disorder is hemorrhoidal disease.

Claim 40 (canceled).

Claim 41 (previously presented): The method of claim 37, wherein the organic nitric oxide donor is capable of releasing nitric oxide under physiological conditions.

Claim 42 (previously presented): The method of claim 37, wherein the organic nitric oxide donor is capable of releasing nitric oxide under anal disease treatment conditions.

Claim 43 (previously presented): The method of claim 37, wherein the administering is topical.

Claim 44 (previously presented): The method of claim 37, wherein the administering is via a suppository.

Claim 45 (previously presented): The method of claim 37, wherein the organic nitric oxide donor is applied proximate to the affected area of the patient.

Claim 46 (previously presented): The method of claim 37, wherein the organic nitric oxide donor is applied to the affected area of the patient.

Claim 47 (previously presented): The method of claim 37, wherein the organic nitric oxide donor is formulated in a composition comprising the nitric oxide donor in an amount from 0.01% to 10% by weight and a physiologically acceptable carrier.

Claim 48 (previously presented): The method of claim 47, wherein the composition further comprises a carrier selected from the group consisting of white petrolatum, mineral oil, lanolin, distilled water, acetone, and cocoa butter.

Claim 49 (previously presented): The method of claim 47, wherein the composition further comprises a corticosteroid.

Claim 50 (previously presented): The method of claim 47, wherein the composition further comprises a local anesthetic.

Claim 51 (previously presented): The method of claim 47, wherein the composition is formulated as an ointment, a cream, a gel, or a lotion.

Claim 52 (previously presented): The method of claim 47, wherein the composition is formulated as a liquid or semisolid.

Claim 53 (previously presented): The method of claim 47, wherein the composition is formulated as a suppository.

Claim 54 (previously presented): The method of claim 41, wherein the administering is topical and the nitric oxide donor is formulated as an ointment, a cream, a gel, or a lotion.

Claim 55 (previously presented): The method of claim 41, wherein the administering is topical and the nitric oxide donor is formulated as a liquid or semisolid.

Claim 56 (previously presented): The method of claim 41, wherein the nitric oxide donor is formulated as a suppository.

Claim 57 (previously presented): The method of claim 41, wherein the organic nitric oxide donor is formulated in a composition comprising the nitric oxide donor in an amount from 0.01% to 10% by weight and a physiologically acceptable carrier.

Claims 58 to 59 (canceled).

Claim 60 (previously presented): The method of claim 54, wherein the organic nitric oxide donor is applied to a hemorrhoid.

Claim 61 (previously presented): The method of claim 54, wherein the organic nitric oxide donor is applied to an anal fissure or anal ulcer.

Claim 62 (previously presented): A method of treating a human patient having pain associated with an anal fissure, anal ulcer, or hemorrhoid, comprising applying a composition comprising an effective amount of an organic compound which can release nitric oxide under physiological or anal disease treatment conditions and a physiologically acceptable carrier to an area proximate to, or to, the affected area of the patient, wherein said method the pain is ameliorated.

Claim 63 (previously presented): A method of claim 62, wherein the affected area has a hemorrhoid.

Claim 64 (previously presented): A method of claim 62, wherein the affected area has an anal ulcer or anal fissure.

Claim 65 (previously presented): A method of claim 62, wherein the organic compound is formulated as a suppository.